

JCS20 U.S. PTO
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Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **21 PCT**
First Inventor or Application Identifier **Xi Wang**
Title **Chimeric Protein For the Diagnosis...**
Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **44**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]
4. Oath or Declaration [Total Pages **1**]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 3: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. **PCT / US98/27408**

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Mark Farber		
Address	Alexion Pharmaceuticals, Inc.		
	25 Science Park, Suite 360		
	New Haven, CT. 06511		
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Mark Farber	Registration No. (Attorney/Agent)	34,159
Signature	<i>Mark Farber</i>	Date	3/21/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2000</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$)		Application Number PCT/US98/27408	Filing Date 23 December 1998
		First Named Inventor Yi Wang	Examiner Name
		Group / Art Unit 	Attorney Docket No. 21 PCT

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 01-0483</p> <p>Deposit Account Name Alexion Pharmaceuticals, Inc.</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>216 190</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>870</td><td>217 435</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,360</td><td>218 680</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,850</td><td>228 925</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>300</td><td>219 150</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>300</td><td>220 150</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>260</td><td>221 130</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,210</td><td>241 605</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>430</td><td>243 215</td><td>Design issue fee</td></tr> <tr><td>144</td><td>580</td><td>244 290</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65	Surcharge - late filing fee or oath	127	50	227 25	Surcharge - late provisional filing fee or cover sheet	139	130	139 130	Non-English specification	147	2,520	147 2,520	For filing a request for reexamination	112	920*	112 920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	115	110	215 55	Extension for reply within first month	116	380	216 190	Extension for reply within second month	117	870	217 435	Extension for reply within third month	118	1,360	218 680	Extension for reply within fourth month	128	1,850	228 925	Extension for reply within fifth month	119	300	219 150	Notice of Appeal	120	300	220 150	Filing a brief in support of an appeal	121	260	221 130	Request for oral hearing	138	1,510	138 1,510	Petition to institute a public use proceeding	140	110	240 55	Petition to revive - unavoidable	141	1,210	241 605	Petition to revive - unintentional	142	1,210	242 605	Utility issue fee (or reissue)	143	430	243 215	Design issue fee	144	580	244 290	Plant issue fee	122	130	122 130	Petitions to the Commissioner	123	50	123 50	Petitions related to provisional applications	126	240	126 240	Submission of Information Disclosure Stmt	581	40	581 40	Recording each patent assignment per property (times number of properties)	146	690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	149	690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	Other fee (specify) _____				Other fee (specify) _____			
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mark Farber	Registration No. (Attorney/Agent)	34,159
Signature	<i>Mark Farber</i>	Telephone	(203) 776-1790
		Date	3/21/00

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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03/21/00
JC520 U.S. PRO

Docket: 21

JC525 U.S. PRO
09/528225
03/21/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al.
Filed: December 23, 1998 Group: Unassigned
Serial No: PCT/US98/27408 Examiner: Unassigned
For: **Chimeric Proteins For Diagnosis And Treatment Of Diabetes**

APPLICATION TRANSMITTAL LETTER

Asst. Commissioner For Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the ☒ utility ☐ design patent application in this case including:

1. ☐ This application is a ☐ Continuation; ☐ Divisional
☐ Continuation in Part of prior application Serial
No. _____ filed on _____ [entire
genealogy should be set forth].
2. ☐ This application claims priority from Provisional
Application No. _____, filed _____.
3. ☐ The application consisting of 44 pages (including
specification, claims and abstract).
4. ☐ 2 sheet(s) of drawings is enclosed. The drawings are:
a. ☐ formal; or
b. ☒ informal; formal drawings will be submitted in due course.
5. ☐ A signed declaration and power of attorney is enclosed.
6. ☒ A declaration and power of attorney is not enclosed at this
time since it has not been executed by the inventor(s). A
signed declaration and power of attorney will be submitted
in due course.

The inventor(s) is/are _____.


7. ☐ An Assignment of the invention to _____ is enclosed. Please record the Assignment and return it to the undersigned. **TWO DUPLICATE COPIES OF THIS PAPER ARE ENCLOSED.**
8. ☐ The Application filing fee is calculated below.

	No. Filed		No. Extra*	Rate:	Fee
Basic Fee:					\$ 345.00
Total Claims:	18 - 20	=	0	x 9.00	\$ 0.00
Indep Claims:	9 - 3	=	6	x 39.00	\$ 234.00
<input type="checkbox"/> Multiple Dependent Claims Presented					
					+ \$270.00
					\$ <u>0.00</u>
TOTAL:					\$ 579.00

9. ☐ Please charge Deposit Account No. 01-0483 in the amount of \$_____ which includes filing fee and recordation fee). **TWO DUPLICATE COPIES OF THIS PAPER ARE ENCLOSED.**
10. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this application, or credit any overpayment to Deposit Account No. 01-0483. **TWO DUPLICATE COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

Date: 3/21/00


Mark Farber
Reg. No. 34,159
Attorney for Applicant

Mark Farber
C/O
Alexion Pharmaceuticals, Inc.
25 Science Park, Suite 360
New Haven, CT. 06511

03/21/00
JC520 U.S. PTO

Docket No. 21 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al.

Serial No: PCT/US98/27408

Examiner: Unassigned

Filed: December 23, 1998

Group: Unassigned

For: **Chimeric Proteins For Diagnosis and Treatment of Diabetes**

38 CFR §1.137 (b) PETITION FOR REVIVAL OF UNINTENTIONALLY
ABANDONED APPLICATION

Asst. Commissioner For Patents
Washington, DC 20231

Sir:

An Office Action was mailed by the United States Patent and Trademark Office on January 5, 1999. No response has been filed to date. Therefore, the application has become abandoned (although no Notice of Abandonment has been received from the USPTO). Such abandonment was unintentional.

Applicants respectfully petition for revival of the above identified application under the provisions of 37 CFR §1.137 (b). This petition is made within one year from the date of abandonment.

Enclosed is a check for the petition fee of \$ 605.00 as required under 37 CFR § 1.17 (m).

As a proposed response enclosed please find a Transmittal Letter and fee for a filing a patent application under 35 USC § 371.

All the requirements of 37 CFR §1.137 (b) having been complied with, it is courteously requested that this application be restored to pending status.

The Commissioner is hereby authorized to charge any additional fees which may be required for this application, or credit any overpayment to Deposit Account No. **TWO DUPLICATE COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully Submitted,

Date: 3/21/00

Mark Farber

Mark Farber
Reg. No. 34,159
Attorney for Applicant

Mark Farber
C/O
Alexion Pharmaceuticals, Inc.
25 Science Park, Suite 360
New Haven, CT 06511

JCS25 U.S. PTO
09/528225
03/21/00

A

Docket No. 21 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al.

Serial No: PCT/US98/27408

Examiner: Unassigned

Filed: December 23, 1998

Group: Unassigned

For: Chimeric Proteins For Diagnosis and Treatment of Diabetes

Assistant Commissioner for Patents
Washington, D.C. 20231

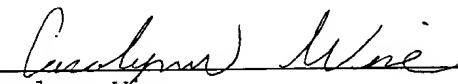
CERTIFICATE OF EXPRESS MAILING

Date of Deposit: March 21, 2000
EXPRESS MAILING NUMBER: EJ513609638US

I hereby certify that the following:

- ☒ This Certificate of Mailing
- ☒ Petition to Revoke
- ☒ Fee Transmittal for FY 2000
- ☒ Utility Patent Application Transmittal
- ☒ Application Transmittal Letter
- ☒ Check
- ☒ Return postcard

are being deposited with the United States Postal Service first-class mail on the Date of Deposit indicated above in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.


Carolynn Wise

Alexion Pharmaceuticals, Inc.
25 Science Park, Suite 360
New Haven, CT. 06511